



PTO/SB/08a/b (07-06)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete If Known**

Application Number	10/713,935
Filing Date	November 14, 2003
First Named Inventor	William B. Coney
Art Unit	2837
Examiner Name	E. San Martin
Attorney Docket Number	BBNT-P01-084

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
E.S.M.	AK1	US-5,917,921	06-29-1999	Sasaki et al.	
↓	AL1	US-5,684,756	11-04-1997	Schmitz et al.	
↓	AM1	US-5,808,243	09-15-1998	McCormick et al.	
↓	AN1	US-6,507,790-S	01-14-2003	Radomski, James V.	
↓	AO1	US-2,520,706	08-29-1950	Anderson Leslie J; et al.	
↓	AP1	US-4,570,746	02-18-1986	Das et al.	
E.S.M.	AAQ1	US-3,550,720	12-29-1970	Ballard Harold N; et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

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Examiner Signature	/Edgardo San Martin/	Date Considered	03/16/2007
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application Number	10/713,935
				Filing Date	November 14, 2003
				First Named Inventor	William B. Coney
				Art Unit	2837
				Examiner Name	E. San Martin
Sheet	1	of	1	Attorney Docket Number	BBNT-P01-084

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
E.S.M./	AR1	US-5,492,016	02-20-1996	Pinto et al	
E.S.M./	AS1	US-4,625,201	11-25-1986	Berry	

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

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Examiner Signature	/Edgardo San Martin/	Date Considered	03/21/2007
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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/713935	
			Filing Date	November 14, 2003	
			First Named Inventor	William B. Coney	
			Art Unit	2837	
			Examiner Name	E. San Martin	
Sheet	1	of	1	Attorney Docket Number	BBNT-P01-084

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
E.S.M.	AG1	US-3,992,951	11/1976	Ersparmer et al	
E.S.M.	AH1	US-2,411,117	11/1946	Scherbatskoy, Serge A	
E.S.M.	AI1	US-5,457,995	10/1995	Staton et al	
E.S.M.	AJ1	US-5,929,754	07/1999	Park et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

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Examiner Signature	/Edgardo San Martin/	Date Considered	03/21/2007
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EXPRESS MAIL NO. ER054264368US		Atty. Docket No. 02-4117		Serial No. Unassigned  <b>10-713,935</b>		
INFORMATION DISCLOSURE CITATION  (Use several sheets if necessary)		Applicant  William B. Coney et al.				
		Filing Date Merewith		Group Unassigned		
		U.S. PATENT DOCUMENTS				
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>ESM</i> <div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div>	BA	ALBERT, DONALD G. and ORCUTT, JOHN A., "Observations of low-frequency acoustic-to-seismic coupling in the summer and winter," J. Acoust. Soc. Am. 88(1): 352-359 (July 1989).				
	BB	ATTENBOROUGH, KEITH ET AL., "The acoustic transfer function at the surface of a layered poroelastic soil," J. Acoust. Soc. Am. 79(5): 1353-1358 (1986).				
	BC	BASS, H.E. ET AL., "Coupling of airborne sound into the earth: Frequency dependence," J. Acoust. Soc. Am. 87(5): 1502-1508 (May 1980).				
	BD	BLAND, H.C. AND GALLANT, E.V., "Avoiding wind noise: How helpful is geophone-burying?," CSEG Geophysics 2002, p. 1-4 (May 2002).				
	BE	BLAND, HENRY C. AND GALLANT, ERIC V., "Wind noise abatement for 3-C geophones," CREWES Research Report, 13: 1-14 (2001).				
	BF	DEY, AYON K. ET AL., "Noise suppression on geophone data using microphone measurements," CREWES Research Report, Volume 12 (2000).				
	BG	KNAPP, RALPH W., "Short Note, Observations of the air-coupled wave as a function of depth," Geophysics, 51(9): 1853-1857 Figs. (September 1986).				
	BH	SABATIER, JAMES M. ET AL., "Acoustically induced seismic waves," J. Acoust. Soc. Am., 80(2): 648-649 (August 1986).				
	BI	SABATIER, JAMES M. ET AL., "The interaction of airborne sound with the porous ground: The theoretical formulation," J. Acoust. Soc. Am., 79(5): 1345-1352 (May 1986).				
	BJ	SABATIER, JAMES M. ET AL., "On the location of frequencies of maximum acoustic-to-seismic coupling," J. Acoust. Soc. Am. 80(4): 1200-1202 (October 1986).				
<i>ESM</i> <div style="border-left: 1px solid black; height: 100px; margin: 0 auto; width: 20px;"></div>	BK	WITHERS, MITCHELL M. ET AL., "High-Frequency Analysis of Seismic Background Noise as a Function of Wind Speed and Shallow Depth," Bulletin of the Seismological Society of America, 86(5): 1507-1515 (October 1996).				
	BL	YOUNG, CHRISTOPHER J. ET AL., "A Comparison of the High-Frequency (>1 Hz) Surface and Subsurface Noise Environment at Three Sites in the United States," Bulletin of the Seismological Society of America, 86(5): 1516-1528 (October 1996).				
Examiner <i>E. S. Whitt</i>				Date Considered <b>3/13/06</b>		
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